

## **Selected Publications and Presentations of Norman F. Schneidewind**

10/2003

### **Distinguished Lectures**

Norman F. Schneidewind, "Risk Analysis of Safety Critical Software", Siemens Stromborg-Carlson, Florida Atlantic University, Department of Computer Science and Engineering, Distinguished Lecture Series, April 10, 1997, Boca Raton, Florida.

Norman F. Schneidewind, invited honorary speaker, "Seminars on Software Reliability and Software Engineering Education", Troy State University of Montgomery, Montgomery, Alabama, 1-2 April 2002.

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Norman F. Schneidewind, "Software quality control and prediction model for maintenance", Annals of Software Engineering, Baltzer Science Publishers, Volume 9 (2000), May 2000, pp. 79-101

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Norman F. Schneidewind, "How to Evaluate Legacy System Maintenance", IEEE Software, Vol. 15, No. 4, July/August 1998, pp. 34-42. Also translated into Japanese and reprinted in: Nikkei Computer Books, Nikkei Business Publications, Inc., 2-1-1 Hirakawacho, Chiyoda-Ku, Tokyo 102 Japan, 1998, pp. 232-240.

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Norman F. Schneidewind and Norman Fenton, "Point-Counterpoint: Do Standards Improve Quality?", IEEE Software, Vol. 13, No.1, January 1996, pp. 22-24.

Norman F. Schneidewind, "Software Metrics Validation: Space Shuttle Flight Software Example", Annals of Software Engineering, J. C. Baltzer AG, Science Publishers, 1(1995)287-309.

Norman F. Schneidewind, "Controlling and predicting the quality of space shuttle software using metrics", Software Quality Journal 4, 49-68, (1995), Chapman & Hall.

Norman F. Schneidewind, "Validating Metrics for Controlling and Predicting the Quality of Space Shuttle Flight Software", IEEE Computer, Vol. 27, No. 8, August, 1994, pp. 50-57.

Norman F. Schneidewind, "Software Reliability Model with Optimal Selection of Failure Data", IEEE Transactions on Software Engineering, Vol. 19, No. 11, November 1993, pp. 1095-1104.

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